

Comparisons of Job Characteristics

Focus Occupation: **Helpers--Electricians (47-3013)**

Associated Occupation: **Construction Laborers (47-2061)**

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 93

Focus Occupation: **Helpers--Electricians (47-3013)**
Associated Occupation: **Construction Laborers (47-2061)**

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Building and Construction	4.0	16.8	14.8	< Expanded education and/or training may be required
Mechanical	6.8	11.2	13.4	> Current knowledge level is likely sufficient
Design	5.2	10.7	8.3	< Expanded education and/or training may be required
Public Safety and Security	6.9	10.6	7.5	<< Extensive education and/or training may be required
Transportation	4.6	8.0	3.8	<< Extensive education and/or training may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 80

Focus Occupation: **Helpers--Electricians (47-3013)**
Associated Occupation: **Construction Laborers (47-2061)**

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Operation and Control	5.4	8.1	7.3	< A higher skill level may be required
Equipment Selection	3.3	5.3	5.1	0 Current skill level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities

Similarity of Focus Occupation to Associated Occupation: 77

Focus Occupation: Helpers--Electricians (47-3013)
Associated Occupation: Construction Laborers (47-2061)

Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Static Strength	5.0	11.6	9.4	<	Some improvement in abilities may be required
Manual Dexterity	6.5	11.2	13.0	>	Current ability level is likely sufficient
Multilimb Coordination	6.0	10.6	9.1	<	Some improvement in abilities may be required
Trunk Strength	5.7	10.3	10.0	0	Current ability level may be sufficient
Stamina	4.0	8.6	6.7	<	Some improvement in abilities may be required
Dynamic Strength	3.5	7.0	7.4	0	Current ability level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 81

Focus Occupation: Helpers--Electricians (47-3013)
Associated Occupation: Construction Laborers (47-2061)

Work Activities	Exclusivity of Activity
Apply cleaning solvents	41
Assist mechanic, or extractive or construction trades craft worker	81
Clean equipment or machinery	20
Clean rooms or work areas	30
Climb ladders, scaffolding, or utility or telephone poles	56
Dig holes or trenches for foundations, posts, poles, or related items	78
Erect scaffold	56
Fabricate, assemble, or disassemble manufactured products by hand	11
Move or fit heavy objects	8
Operate hoist, winch, or hydraulic boom	34
Paint walls or other structural surfaces	75
Read tape measure	41
Use basic carpentry techniques	62
Use hand or power tools	2
Use measuring devices in construction or extraction work	41

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 77

Focus Occupation: Helpers--Electricians (47-3013)
Associated Occupation: Construction Laborers (47-2061)

Tools and Technologies	Exclusivity
Aerial lifts	13
Compressors	9
Cutting and crimping and punching tools	3
Earth moving machinery	11
Face and head protection	7
Fastener setting tools	12
Forming tools	2
Garden tools	12
Holding and clamping tools	3
Indicating and recording instruments	2
Industrial trucks	10
Ladders and scaffolding	6
Lifting equipment and accessories	3
Machine tools	7
Measuring and layout tools	3
Personal communication devices	2
Pneumatic tools	8
Power generators	16
Power tools	2
Product and material transport vehicles	13
Prying and bending tools	10
Respiratory protection	6
Safety apparel	4
Soldering and brazing and welding machinery and supplies	6
Surveillance and detection equipment	11
Temperature and heat measuring instruments	6
Tool attachments and accessories	12
Wrenches and drivers	2

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.